



INSTALL TWO 1/2" TIE RODS AT 180° OR MEGALUG RETAINER/RESTRAINT GLANDS WHEN JOINTS ARE MECHANICAL OR PUSH-ON TYPE. USE MUELLER AQUAGRIP SYSTEM WITH PVC PIPING. (UL LISTED OR FM APPROVED)

## FIRE HYDRANT DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 2.

### KEYED NOTES:

- 1 LANL SUPPORT SERVICES SUBCONTRACTOR (SSS) WILL NUMBER (METAL STAMP) THE FIRE HYDRANT AND VALVE BOX LID.
- 2 PAINT HYDRANT BONNET BLACK AND ATTACH LABEL - CAUTION: NON-POTABLE WATER, DO NOT DRINK. [REQUIRED ONLY FOR HYDRANTS SERVED BY NON-POTABLE WATER ON DEDICATED FIRE LOOPS.]

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

NO	DATE	REV	DESCRIPTION	BY	CHKD	APP	DATE	NO	DATE	REV	DESCRIPTION	BY	CHKD	APP	DATE
1	8/23/02	U	REVIEWED TITLE BLOCK DATA AND ADTS - GENERAL REGION AND DMS NO. WAS 518110.	RP	EH	MS	EH	10							
2	1-18-06	U		RP	EH	MS	EH	10							

### ADTS - ENGINEERING DIVISION

#### ENGINEERING STANDARDS MANUAL

BLDG. X	FIRE HYDRANT	TA-X	DATE	6-28-99
DISCIPLINE POC: E. HORN	GATE SHUT-OFF VALVE DETAIL	APPROVED FOR RELEASE	STANDARDS MANAGER: JOHN ORICH	
SUBMITTED		CHECKED	DATE	6-28-99
DESIGN	ENGR	DESIGN	ENGR	

Los Alamos NATIONAL LABORATORY	505 Bldg. 1683	Los Alamos, New Mexico 87545	REVIEWER: LARRY BAYS	DATE:	1	OF	2
PROJECT ID:	CHAPTER 3	DRAWING NO:	ST-G3010-4	REV:	1		